

**PTILONOPUS PURPUREOCINCTUS.**

Crown and base of lower mandible deep rosy purple, surrounded posteriorly with yellow; throat white; sides and behind the neck greenish grey; feathers of the upper part of the breast deep greyish green, with the end of each bifurcation white; lower part of the breast green, with a broad mark of deep purple; middle of the abdomen yellowish green, with the sides orange; vent pale yellow, with the sides green; under tail-coverts orange; back and lesser wing-coverts bronzy green; greater wing-coverts, secondaries and tertials bluish green, margined with yellow; quills green, narrowly margined with yellow; tail green tinged with yellow, with the apical portion broadly margined with white; tail-feathers tinged on the outer web with green, and all margined with yellow.—Total length, 9 inches.

It is unknown from whence this fine species was brought.—*Proc. Zool. Soc.* March 22, 1853.

**METEOROLOGICAL OBSERVATIONS FOR DEC. 1854.**

*Chiswick.*—December 1. Clear and fine. 2. Overcast; very large halo round the moon. 3. Cloudy: clear. 4. Clear and fine. 5. Fine: cloudy: clear at night: rain. 6, 7. Fine: cloudy. 8. Densely overcast. 9. Cloudy. 10. Clear and cold. 11. Sharp frost: fine. 12. Very fine. 13. Hazy: overcast: rain. 14. Densely clouded. 15. Dusky flying clouds: overcast: rain. 16. Cloudy: fine. 17. Clear: fine: rain. 18. Rain: heavy clouds: clear and cold: rain. 19. Very fine: rain. 20. Stormy and wet. 21. Fine: rain: overcast. 22. Cloudy and boisterous: rain at night. 23. Fine: cloudy: overcast: rain. 24. Fine: rain. 25. Densely clouded: rain: clear and fine. 26. Clear and fine. 27. Fine. 28. Clear and frosty: very fine: frosty. 29. Overcast. 30. Cloudy: fine. 31. Overcast: cloudy: boisterous.

Mean temperature of the month .....	39°·35
Mean temperature of Dec. 1853 .....	32·49
Mean temperature of Dec. for the last twenty-eight years ...	39·64
Average amount of rain in Dec. ....	1·50 inch.

*Boston.*—Dec. 1, 2. Fine. 3. Cloudy: rain P.M. 4. Fine. 5. Cloudy. 6. Fine: rain A.M. and P.M. 7. Fine. 8. Cloudy. 9. Fine: rain and snow P.M. 10, 11. Fine. 12. Fine: rain P.M. 13. Cloudy. 14. Cloudy: rain A.M. 15. Fine. 16. Fine: rain A.M. 17. Fine. 18. Rain A.M. and snow P.M. 19. Fine: rain P.M. 20. Rain A.M. 21. Cloudy: rain A.M. 22. Cloudy. 23, 24. Fine. 25. Cloudy: rain P.M. 26. Cloudy. 27. Fine: rain A.M. and P.M. 28. Fine. 29—31. Cloudy.

*Sandwich Manse, Orkney.*—Dec. 1. Snow-showers A.M.: hail-showers P.M. 2. Snow-showers A.M.: cloudy P.M. 3. Rain A.M.: showers P.M. 4. Showers A.M. and P.M. 5. Showers A.M.: cloudy P.M. 6. Showers A.M. and P.M. 7. Cloudy A.M.: sleet-showers P.M. 8. Showers A.M.: sleet-showers P.M. 9. Showers A.M. and P.M. 10. Bright A.M.: snow P.M. 11. Cloudy A.M.: showers P.M. 12. Sleet-showers A.M.: showers P.M. 13. Cloudy A.M.: showers, thunder and lightning P.M. 14. Sleet-showers A.M.: showers P.M. 15. Sleet-showers A.M. and P.M. 16. Hail-showers A.M.: sleet-showers P.M. 17. Sleet-showers A.M.: hail-showers, frost P.M. 18. Hail-showers, frost A.M. and P.M. 19. Cloudy, frost A.M.: rain P.M. 20. Sleet-showers A.M.: clear P.M. 21. Drizzle A.M.: showers P.M. 22. Damp A.M.: sleet-showers P.M. 23. Hail-showers A.M.: sleet-showers P.M. 24. Showers A.M.: sleet-showers P.M. 25. Showers A.M.: hail-showers P.M. 26. Snow A.M.: hail-showers P.M. 27. Snow A.M.: snow, clear P.M. 28. Snow, cloudy A.M.: rain P.M. 29. Drizzle A.M. and P.M. 30. Sleet-showers A.M.: hail-showers P.M. 31. Showers A.M.: rain P.M.

Mean temperature of Dec. for twenty-seven previous years .	41°·10
Mean temperature of this month .....	39·13
Mean temperature of Dec. 1853 .....	38·97
Average quantity of rain in Dec. for fourteen previous years	3·95 inches.